

ABSTRACT OF THE DISCLOSURE

CHIMERIC PROSTATE-HOMING PEPTIDES WITH
PRO-APOPTOTIC ACTIVITY

5 The present invention provides a chimeric prostate-homing peptide with pro-apoptotic activity. In a preferred embodiment, the chimeric prostate-homing pro-apoptotic peptide contains the sequence
10 SMSIARL-GG-_D(KLAKLAK)₂. Methods of using such chimeric peptides for treating patients having prostate cancer also are provided.